

EXPRESS MAIL NO.: EL977215342US

UTILITY
PATENT APPLICATION
TRANSMITTAL

Attorney Docket No.:	CS23398RL
First Inventor:	Geier, George J. et al.
Title:	EXTENDED FREQUENCY ERROR CORRECTION IN A WIRELESS COMMUNICATION RECEIVER
Express Mail Label No.:	EL977215342US

(Only for new nonprovisional applications under 37 CFR 1.53(b))

APPLICATION ELEMENTS (see MPEP chapter 600 concerning utility patent application contents)		ADDRESS TO:	Mail Stop Patent Application Commissioner for Patents P. O. Box 1450 Alexandria, VA 22313-1450
1. <input checked="" type="checkbox"/> Fee Transmittal Form in duplicate (Submit an original and a duplicate for fee processing)	7. <input type="checkbox"/> CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)		
2. <input type="checkbox"/> Applicant claims small entity status See 37 CFR 1.27	8. <input type="checkbox"/> Nucleotide and/or Amino Acid Sequence (if applicable, all necessary)		
3. <input checked="" type="checkbox"/> Specification Total Pages 23 (preferred arrangement set forth below) -Descriptive title of the invention -Cross Reference to Related Applications -Statement Regarding Fed sponsored R&D -Reference to sequence listing, a table, -Background of the Invention -Brief Summary of the Invention -Brief Description of the Drawings (if filed) -Detailed Description -Claim(s) -Abstract of the Disclosure	a. <input type="checkbox"/> Computer Readable Form (CFR) b. <input type="checkbox"/> Specification Sequence Listing on: i. <input type="checkbox"/> CD-ROM or CD-4 (2 copies); ii. <input type="checkbox"/> or paper c. <input type="checkbox"/> Statements verifying identity of above copies		
ACCOMPANYING APPLICATION PARTS			
4. <input checked="" type="checkbox"/> Drawing(s) Total Sheets 9	9. <input checked="" type="checkbox"/> Assignment Papers (cover sheet & document(s))		
5. Oath or Declaration a. <input checked="" type="checkbox"/> Newly executed (original or copy) b. <input type="checkbox"/> Copy from a prior application (37 CFR 1.63(d)) (for continuation/ divisional with Box 18 completed) i. <input type="checkbox"/> DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).	10. <input type="checkbox"/> 37 CFR 3.73(b) <input type="checkbox"/> Power of Attorney Statement (when there is an assignee)		
6. <input type="checkbox"/> Application Data Sheet under 37 CFR 1.76	11. <input type="checkbox"/> English Translation Document (if applicable)		
18. IF A CONTINUING APPLICATION, check appropriate box and supply the requisite information below and in a preliminary amendment: <input type="checkbox"/> Continuation <input type="checkbox"/> Divisional <input type="checkbox"/> Continuation-in- Part (CIP) Prior Appl. No. _____ Prior Appl. information: Examiner: _____ Group/Art Unit: _____	12. <input checked="" type="checkbox"/> IDS 4 Copies of IDS Citations		
For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.			
19. CORRESPONDENCE ADDRESS			
<input checked="" type="checkbox"/> Customer Number or Bar Code Label		20280	or <input type="checkbox"/> Correspondence address below
Name	Shigeharu Furukawa		
Address	Motorola, Inc. – Law Department 600 North U.S. Highway 45		
City	Libertyville	State	IL
Country	U.S.A.	Telephone	847-523-1987
Name	Shigeharu Furukawa		Registration No. 50,481
SIGNATURE	Shigeharu Furukawa		
Date	1/02/04		

**FEE
TRANSMITTAL**

Patent fees are subject to annual revision

 Applicant claims small entity status. See 37 CFR 1.27TOTAL AMOUNT OF PAYMENT **(\$ 846.00)**

<i>Complete if Known</i>	
Application Number	
Filing Date	1/02/04
First Named Inventor	Geier, George J. et al.
Examiner Name	
Group Art Unit	
Attorney Docket No.	CS23398RL

METHOD OF PAYMENT (check all that apply)

 Check Credit card Money Order Other None
 Deposit Account:

Deposit Account Number	502117
Deposit Account Name	Motorola, Inc.

The Director is authorized to: (check all that apply)

- | | | | |
|-------------------------------------|--|-------------------------------------|-------------------------|
| <input checked="" type="checkbox"/> | Charge fee(s) indicated below | <input checked="" type="checkbox"/> | Credit any overpayments |
| <input checked="" type="checkbox"/> | Charge any additional fee(s) during the pendency of this application | | |
| <input type="checkbox"/> | Charge fees(s) indicated below, except for the filing fee to the above-identified deposit account. | | |

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Entity	Small Entity			
Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description
1051	130	2051	65	Surcharge - late filing fee or oath
1052	50	2052	25	Surcharge - late Provisional filing
1053	130	1053	130	Non-English specification
1812	2520	1812	2520	For filing a request for ex parte Reexamination
1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action
1805	1840*	1805	1840*	Requesting publication of SIR after Examiner action
1251	110	2251	55	Extension for reply within first month
1252	420	2252	210	Extension for reply within second month
1253	950	2253	475	Extension for reply within third month
1254	1480	2254	740	Extension for reply within fourth month
1255	2010	2255	1005	Extension for reply within fifth month
1401	330	2401	165	Notice of Appeal
1402	330	2402	165	Filing a brief in support of an appeal
1403	290	2403	145	Request for oral hearing
1451	1510	1451	1510	Petition to institute a public use proceeding
1452	110	2452	55	Petition to revive - unavoidable
1453	1330	2453	665	Petition to revive - unintentional
1501	1330	2501	665	Utility issue fee (or reissue)
1502	480	2502	240	Design issue fee
1503	640	2503	320	Plant issue fee
1460	130	1460	130	Petitions to the Commissioner
1807	50	1807	50	Processing fee under 37 CFR 1.17(q)
1806	180	1806	180	Submission of IDS
8021	40	8021	40	Recording each patent assignment per property (times number of properties)
1809	770	2809	385	Filing a submission after final rejection (37 CFR § 1.129(a))
1810	770	2810	385	For each additional invention to be examined (37 CFR § 1.129(b))
1801	770	2801	385	Request for Continued Examination (RCE)
1802	900	1802	900	Request for expedited examination of a design application
Other fee (specify) _____				
* Reduced by Basic Filing Fee paid				
SUBTOTAL (3) (\$ 40.00)				

2. EXTRA CLAIM FEES

Total Claims	Entity Code	Large Fee (\$)	Entity Code	Small Fee (\$)	Previously Paid**	Extra Claims	Fee from below	Fee Paid
					22	20	= 2	X 18 = 36
Independent Claims	2	2	3	0				
Multiple Dependent							290	=

Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description
1202	18	2202	9	Claims in excess of 20
1201	86	2201	43	Independent claims in excess of 3
1203	290	2203	145	Multiple dependent claim, if not paid
1204	86	2204	43	* Reissue independent claims over original patent
1205	18	2205	9	* Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) **(\$ 36.00)**

**OR NUMBER PREVIOUSLY PAID, IF GREATER THAN STANDARD ALLOWANCE.

*For Reissues, see above

SUBMITTED BY

Name (Print/Type)	Shigeharu Furukawa	Registration No.	50,481	Telephone	847-523-1987
Signature	<i>Shigeharu Furukawa</i>	Date	1/02/04		